

## Etika Profesi

<b>Course Brief Description:</b>	This course provides a conceptual framework that encourages engineers to reflect on how they can best realize the benefits of the application of their skills. In order to do so they need to allow time and effort to assess their immediate professional tasks in a broader human context. One of the reasons for the previous and current lack of such engagement is undoubtedly that the technical core of engineering is intellectually a very demanding activity. The content of learning are: Definition of ethics and engineering, Engineers as a Profession, Issue in ethical engineer, Traditional ethical viewpoints, Ethics in other professions, Reflection, Aspirational Engineering Ethics, and Practical Outcomes in Engineering Education, Institutions, Industry and Work Practices, Positioning Engineering in the Public and Intellectual Mainstreams, Aspirational Role for Engineering in International Political Initiatives and in Ethical Ethos Across Cultures
<b>Course Learning Objectives:</b>	<ol style="list-style-type: none"> <li>[1] Student will be able to demonstrate understanding in data and information</li> <li>[2] Students will have skill to design simple information system related to agricultural engineering field</li> <li>[3] Students will have skill to use dbase and web-base software as well as to present lump and distributed data.</li> </ol>
<b>Related Expected Learning Outcomes (ELOs):</b>	<ul style="list-style-type: none"> <li>• ELO-1 Apply the values of maritime spirits in agricultural engineering profession.</li> <li>• ELO-2 Demonstrate capacity for life-long learning in agricultural engineering profession</li> </ul>
<b>Teaching Method</b>	<ul style="list-style-type: none"> <li>• Lecture and in-depth discussion</li> <li>• Tutorial</li> <li>• Independent assignment</li> </ul>
<b>Grading Policy</b>	<ul style="list-style-type: none"> <li>• Quiz and Assignment : 20%</li> <li>• Exam : 80%</li> </ul>
<b>Reference</b>	Bowen, WR., 2009. Engineering Ethics. Outline of An Aspirational Approach. Springer, London
<b>Lecturer Name</b>	<ul style="list-style-type: none"> <li>• Prof. Dr. Ir. Ahmad Munir, M.Eng</li> <li>• Prof. Dr. Ir. Mursalim</li> </ul>

### Course Outline

Lecture	Topic:
1	Introduction: Ethic and Engineering
2	Engineers as a profession

Lecture	Topic:	
3	Issues in Ethical Engineer	Assignment 1
4	Traditional ethical viewpoints	Quiz 1
5	Ethics in other professions	
6	Reflection	
7	Aspirational Engineering Ethics	
8	Mid Test	
9	Practical Outcomes in Engineering Education	Assignment 2
10	Practical Outcomes in Engineering Institutions	
11	Practical Outcomes in Engineering Industry and Work Practices	Quiz 2
12	Positioning Engineering in the Public and Intellectual Mainstreams	Assignment 3
13	Aspirational Role for Engineering in International Political Initiatives	
14	Aspirational Engineering Ethical Ethos Across Cultures	Quiz 3
15	Suggestions	
16	<b>Final Exam</b>	